




To get the best grinding effect, you should use the No.1 quality grinding cups(grinding pins) made by XIAMEN SANSUNG.

#### 4 models of grinding cups

- wing(shoulder) drive, with 8mm shaft
- san-drive, with 9mm shaft
- 55-drive
- Hex-drive



#### Regular sizes:

Button shape 球齿形状	Button diameter 球齿直径
 round spherical 半圆	6mm
	7mm
	8mm
	9mm
	10mm
	11mm
	12mm
	13mm
	14mm
	16mm
	18mm
	19mm
	20mm
	 parabolic ballistic 弹道
9-10mm	
11-12mm	
13-14mm	
16-18mm	
 for steel removal	19-20mm

When using machines with a collect chuck, the O-ring must be removed.



#### We also have the diamond grinding wheel:

Grinding wheel 金刚石磨轮	Button diameter 球齿直径
	6mm
	7mm
	8mm
	9mm
	10mm
	11mm
	12mm
	13mm
	14mm
	16mm
	18mm
	19mm
	20mm



#### wing drive



#### san-drive



#### 55-drive



#### Hex drive

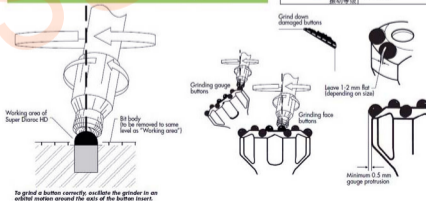
You've probably known for a long time that regular grinding is essential for productivity. But what you may not know is just how important it is.

We decided to crunch some numbers and find out. By wearing down your button bits by a third you'll slow down your penetration rate by 30%. But more importantly you'll increase your running costs by at least 40%! And why? Because the hole will take longer to drill and your labour and rig running costs will escalate. And at the end of the day you'll have drilled fewer holes.

#### SA220 Hand-held Button Bit Grinder

便携式球齿钻头修磨机

SA220 Bit Sharpening System is a high power, pneumatic button bit sharpening tool, designed for hand-held use. The system features an efficient throttle and support handle, which give the operator an unprecedented level power and control, making SA220 the premier tool for even the most demanding job.



**Savings that are Right on the Button!**

#### Technical Data

Spindle speed 自由转速	22,000rpm
Power output 输出功率	1.8kw(2.4hp)
Working air pressure 工作压力	7bar(100psi)
Air consumption 耗气量	2.2m <sup>3</sup> /min
Max. Water Pressure 冷却水压	4bar(60psi)
Air hose diameter 气管内径	19mm
Water hose diameter 水管内径	6mm
Net weight 净重	2.6kg
Gross weight 毛重	3.3kg
Transport dimensions 规格规格	300*250*160mm
Sound level 噪音等级	90 dB
Vibration level 振动等级	<2.5m/s <sup>2</sup>